

INTERNATIONAL SEARCH REPORT

International application No.
PCT/CN2004/000870

A. CLASSIFICATION OF SUBJECT MATTER

IPC⁷: H04L12/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC⁷: H04L12/00 H04L12/56

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI, EPODOC, PAJ, CNPAT, CNKI: QoS, quality, service, bearer, connect, control, layer, resource, management, 质量, 服务, 管理, 维护, 资源, 承载, 控制层

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	CN1274221 A (NEC CORP) 22.Nov. 2000 the whole document	1-20
A	WO0150790 A1 (NOKIA OYJ) 12.Jul. 2001 the whole document	1-20
A	WO0036846 A2 (NOKIA NETWORKS OY) 22.Jun. 2000 the whole document	1-20
A	US5461611 A (INT BUSINESS MACHINES CORP) 24.Oct. 1995 the whole document	1-20

Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search 22.Oct.2004 (22.10.2004)	Date of mailing of the international search report 04.11.2004 (04.11.2004)
Name and mailing address of the ISA/ 6 Xitucheng Rd., Jimen Bridge, Haidian District, 100088 Beijing, China Facsimile No. 86-01-62019451	Authorized officer Liubin Telephone No. 86-01-62084534



INTERNATIONAL SEARCH REPORT
Information patent family members

Search request No.
PCT/CN2004/000870

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
CN1274221A	22.Nov. 2000	JP2000270022 A	29.Sep. 2000
WO0150790A1	12.Jul. 2001	CN1425256 A FI9902850 A AU200125212 A EP1247407 A1 US2003026211 A1	18.Jun. 2003 01.Jul. 2001 16. Jul. 2001 09.Oct. 2002 06.Feb. 2003
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US5461611 A	24.Oct. 1995	None	